FIG. 1

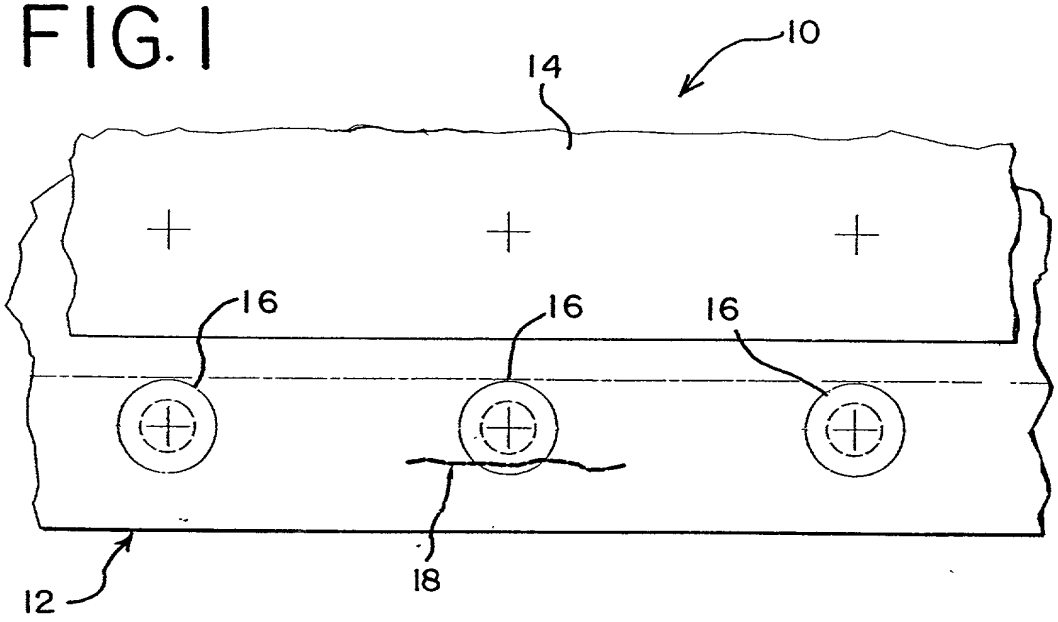

FIG. 2

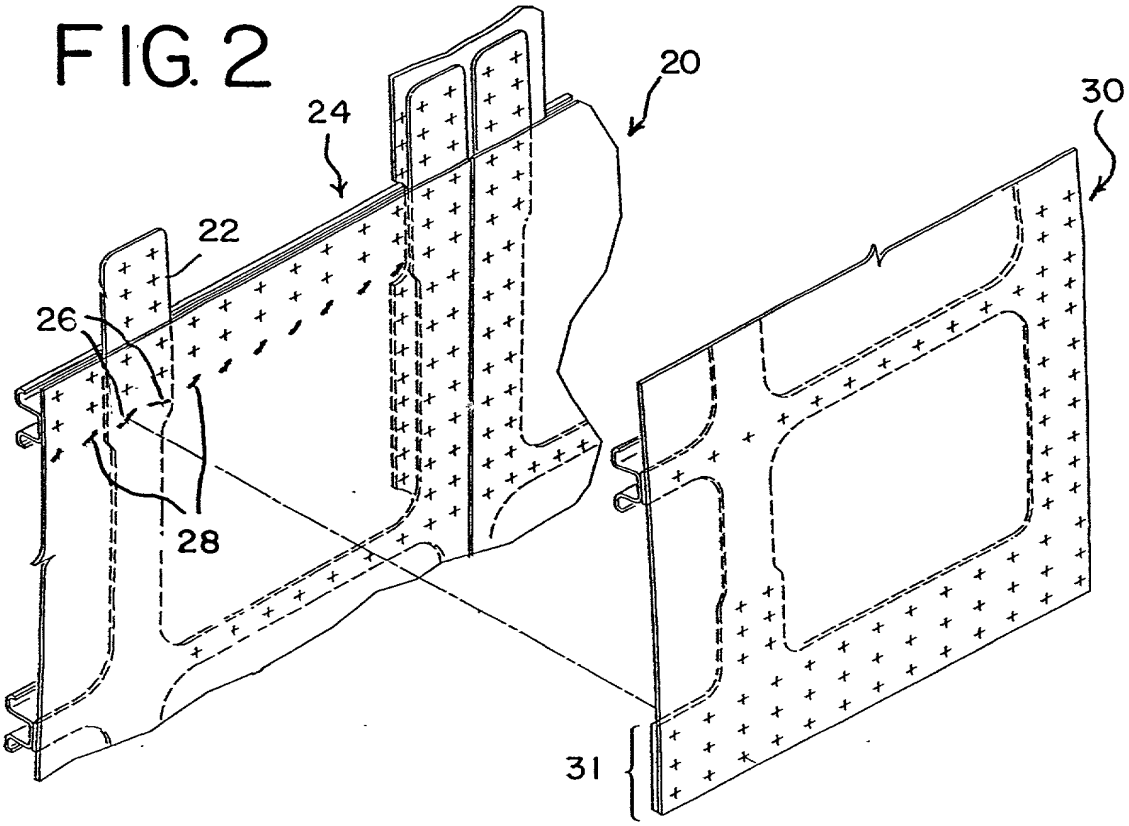

FIG. 3

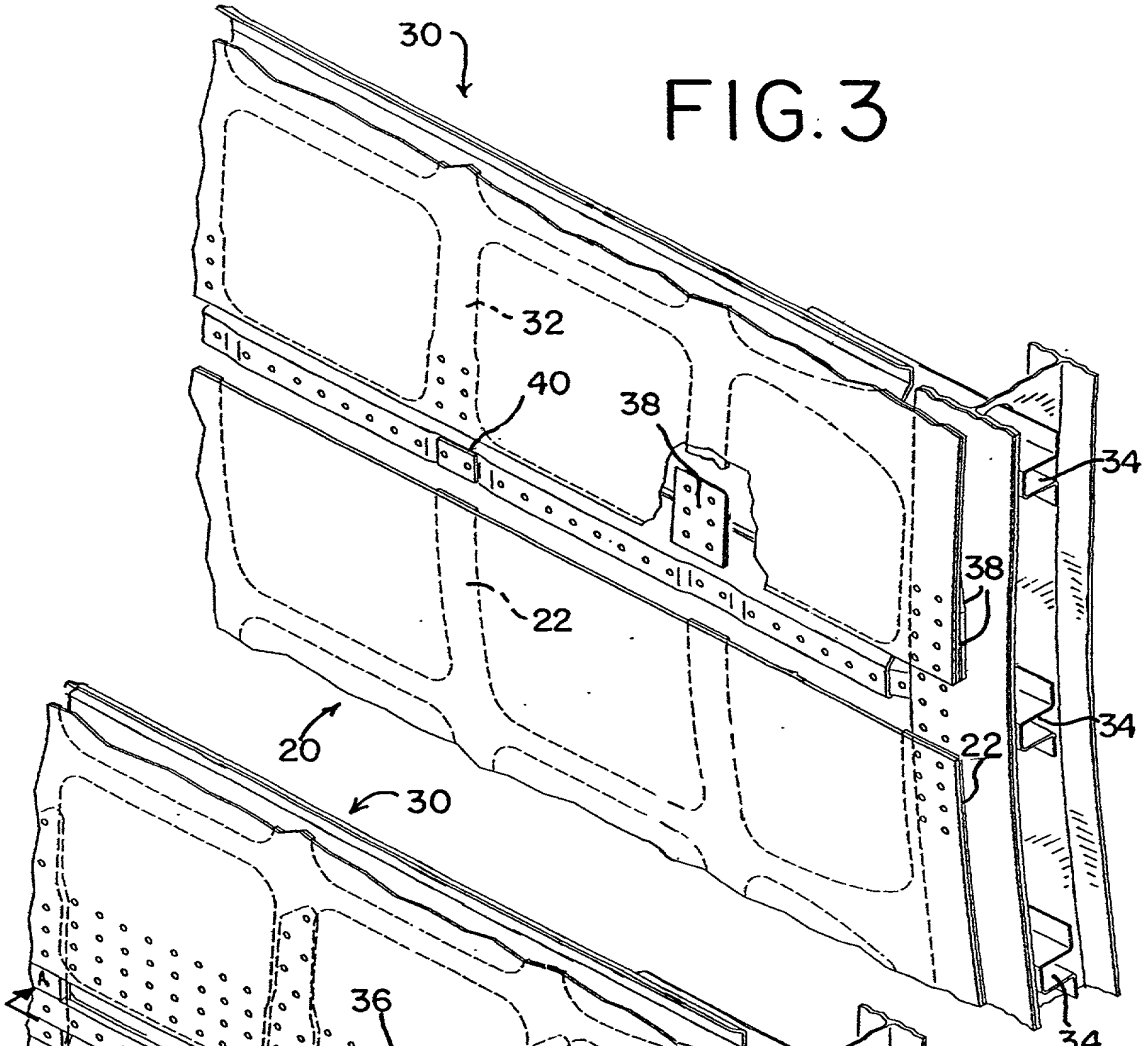

FIG. 4

FIG. 5

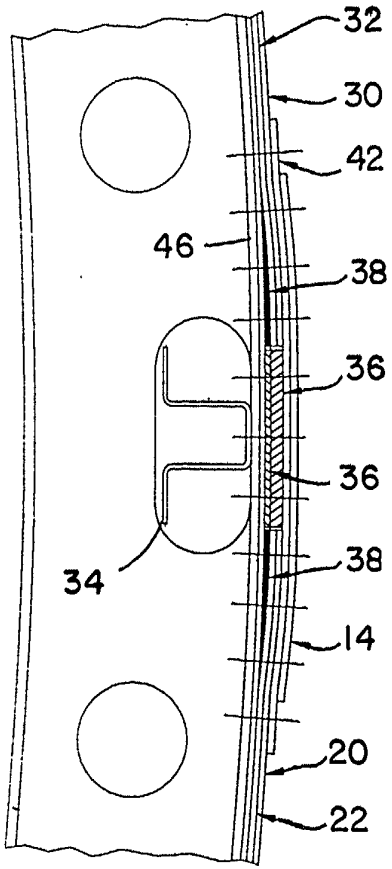
32
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FIG. 6

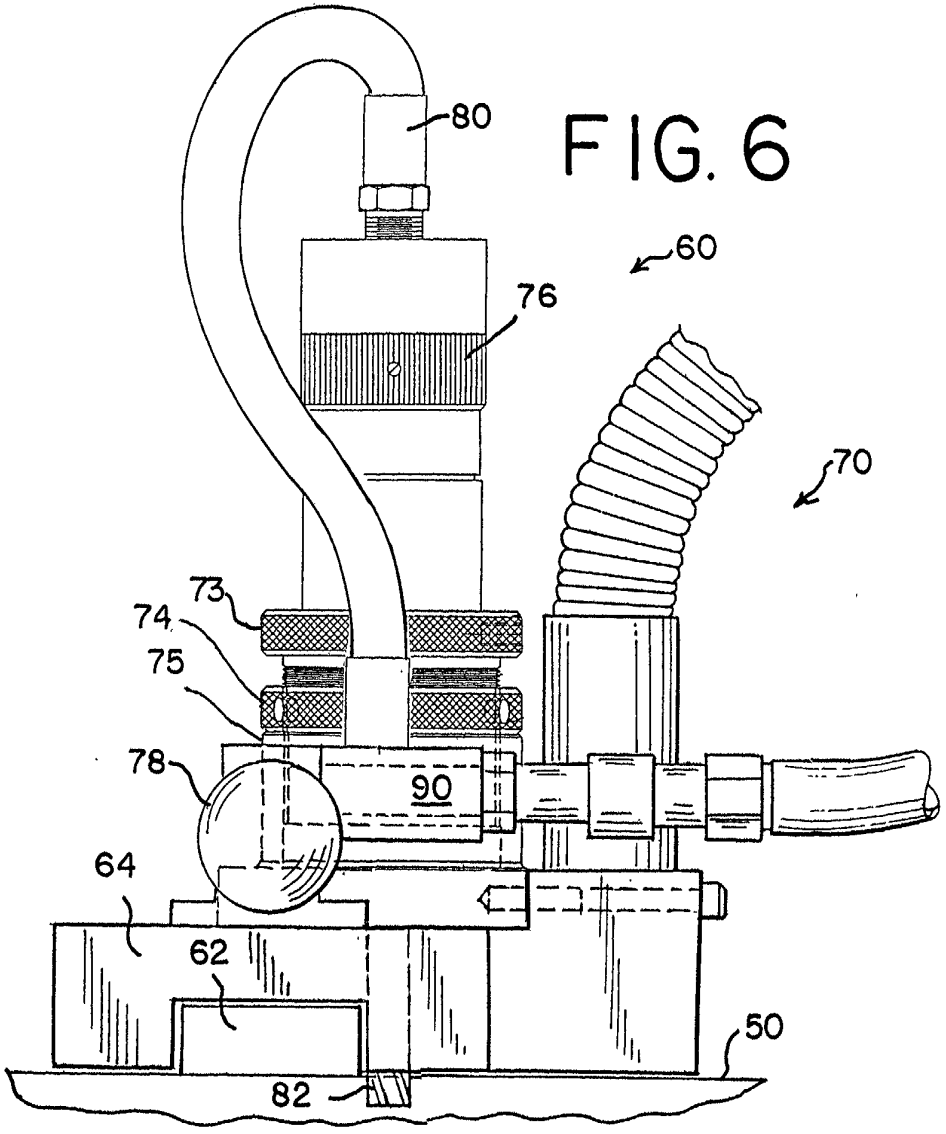
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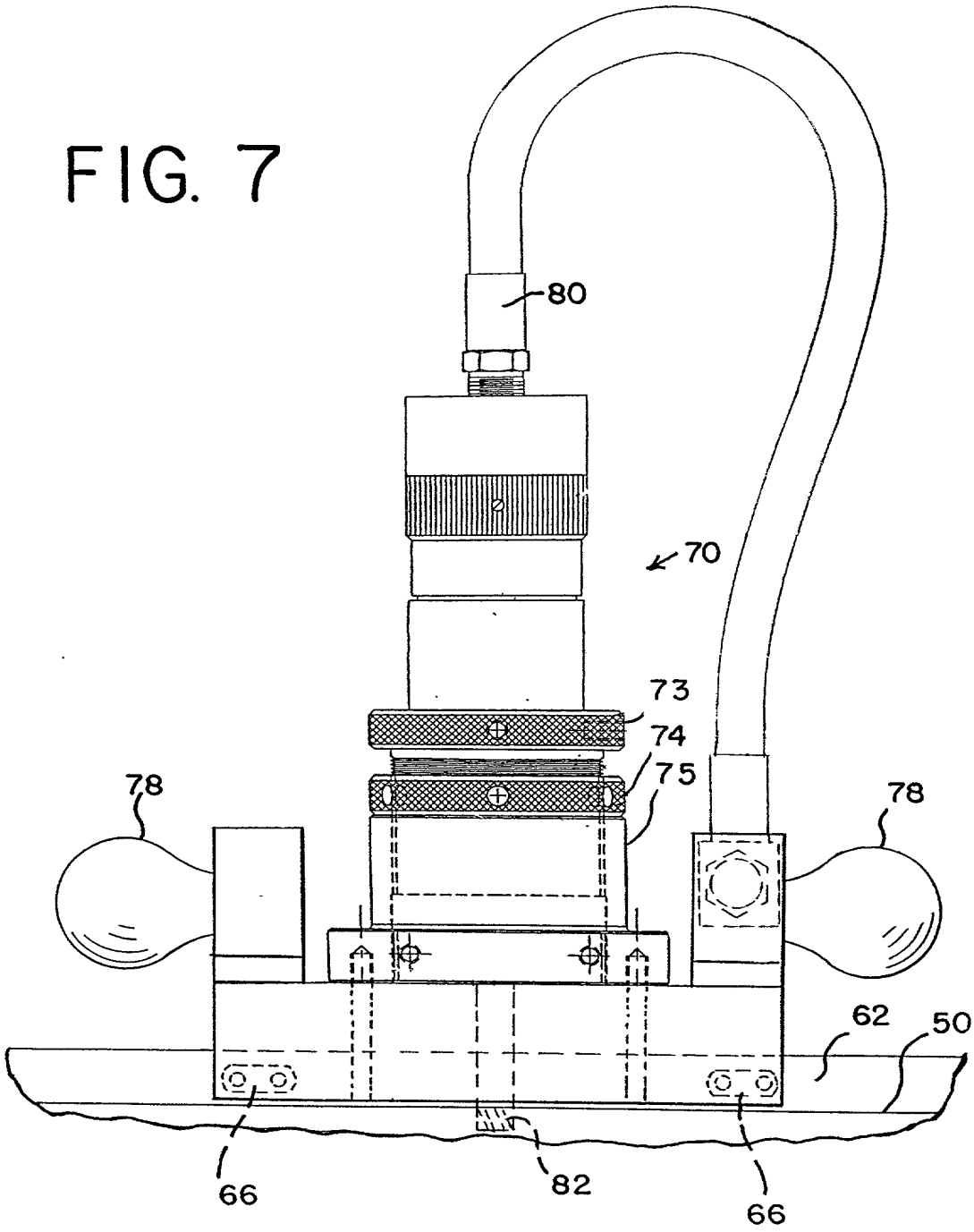
FIG. 7



PATENT APPLICATION

FIG. 8

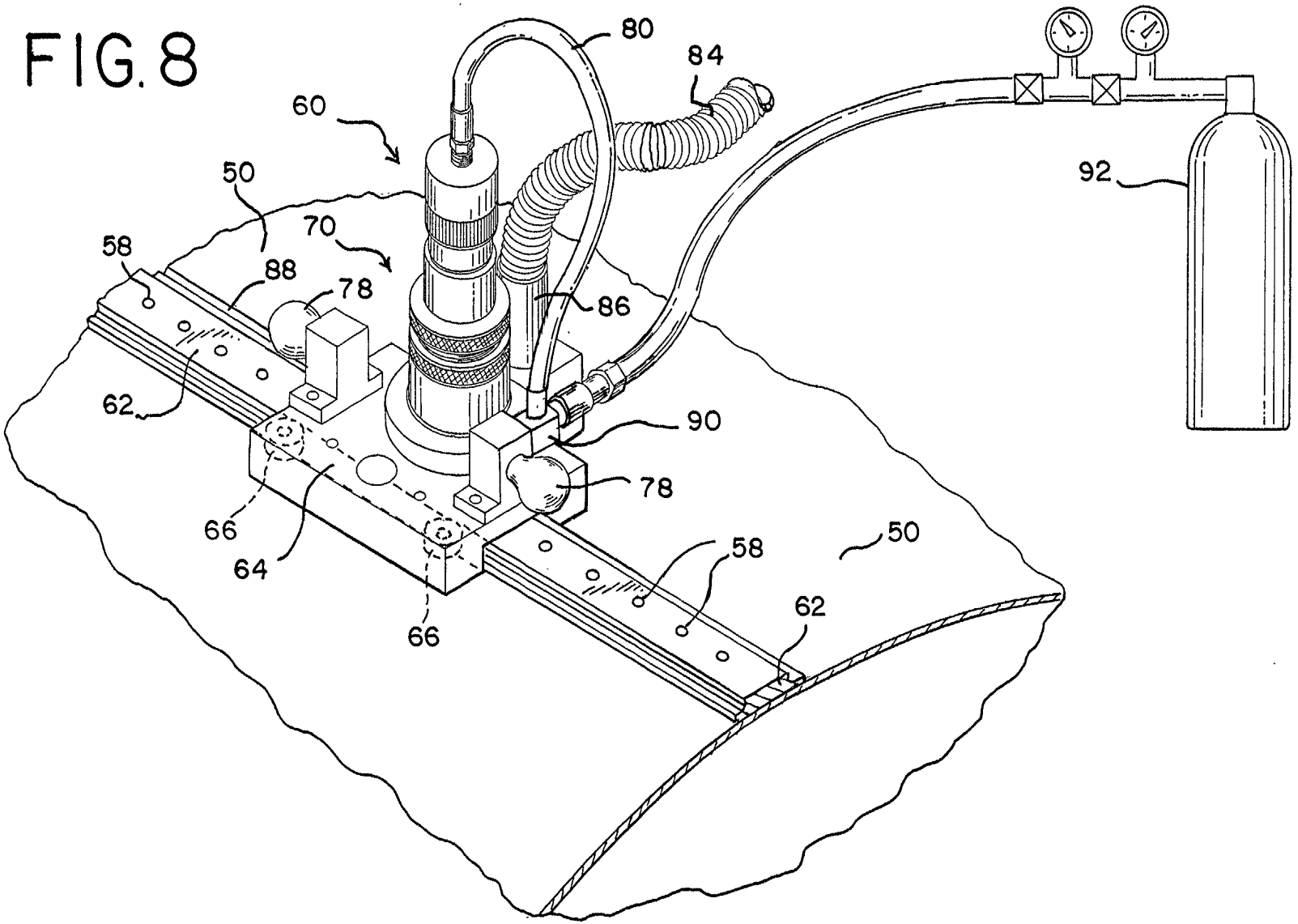


FIG. 9a
PRIOR ART

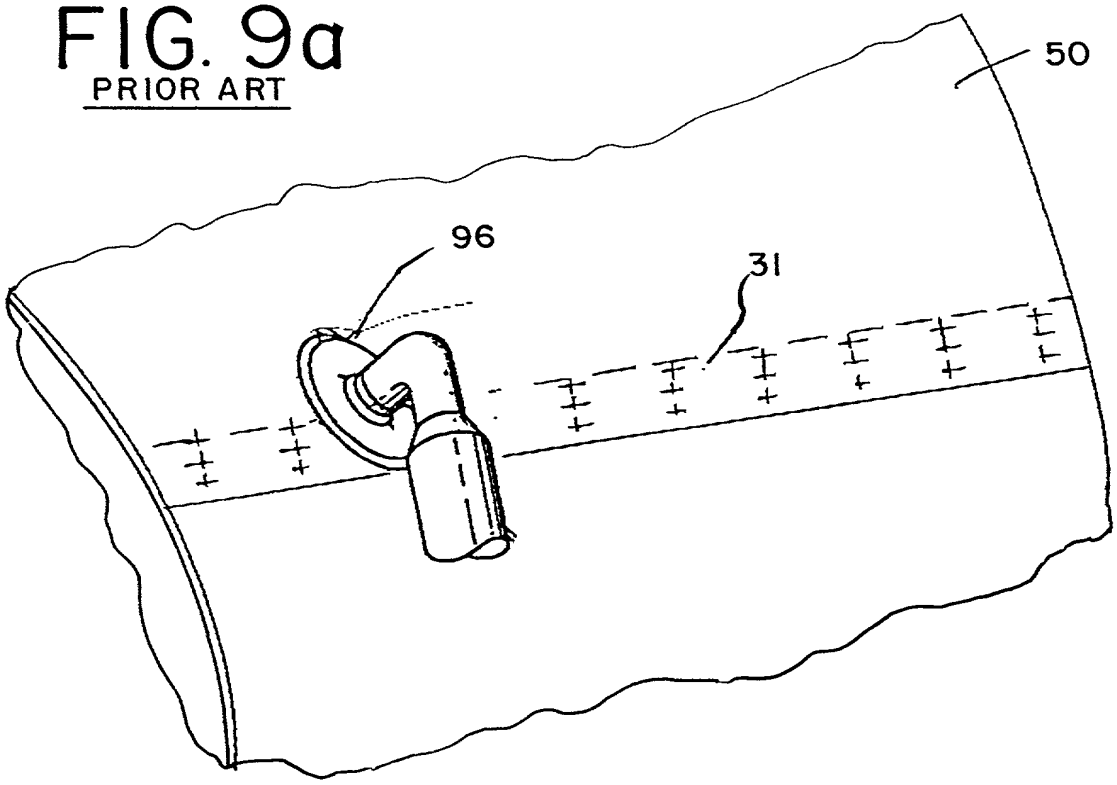


FIG. 9b
PRIOR ART

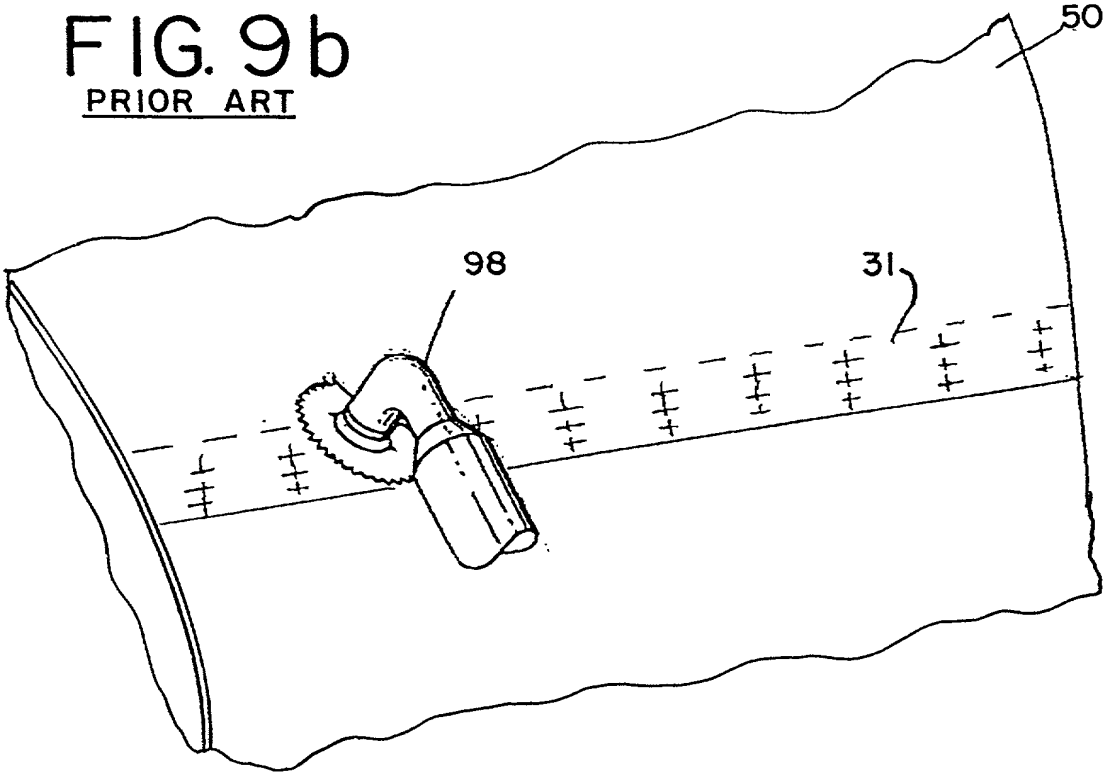


Fig. 10

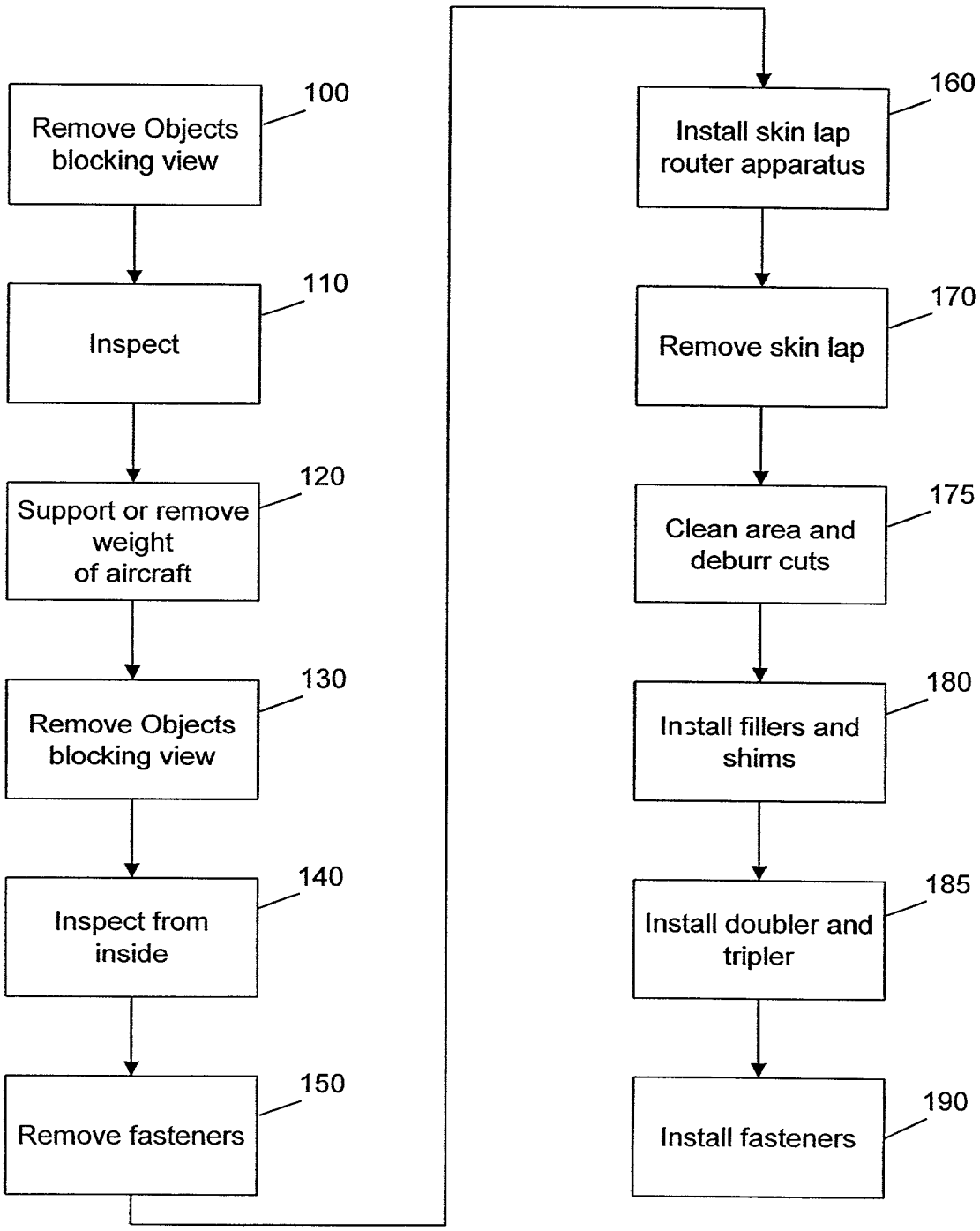
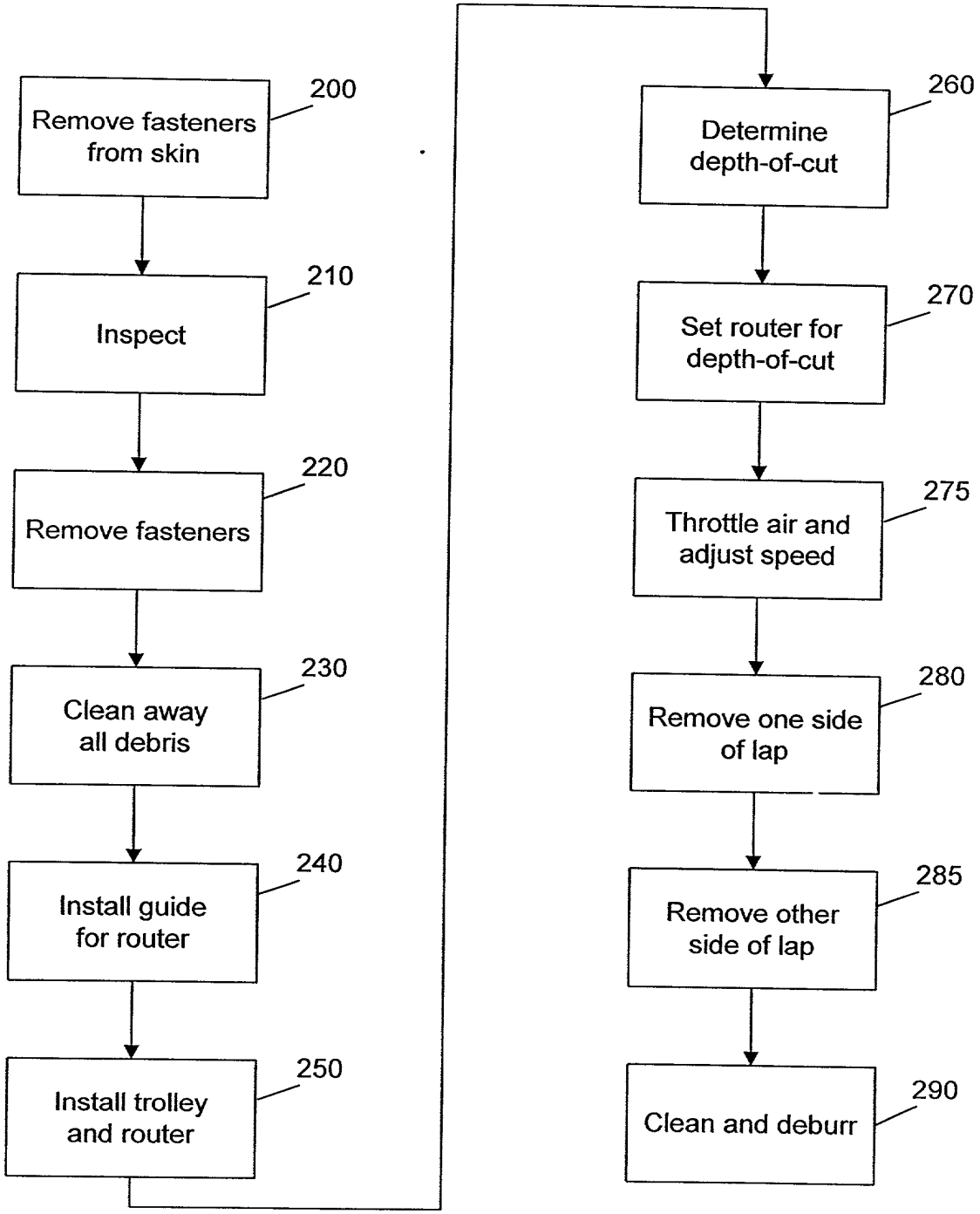

Remove Objects blocking view
100
Inspect
110
Support or remove weight of aircraft
120
Remove Objects blocking view
130
Inspect from inside
140
Remove fasteners
150
Install skin lap router apparatus
160
Remove skin lap
170
Clean area and deburr cuts
175
Install fillers and shims
180
Install doubler and tripler
185
Install fasteners
190

Fig. 11


Remove fasteners from skin
200
Inspect
210
Remove fasteners
220
Clean away all debris
230
Install guide for router
240
Install trolley and router
250
Determine depth-of-cut
260
Set router for depth-of-cut
270
Throttle air and adjust speed
275
Remove one side of lap
280
Remove other side of lap
285
Clean and deburr
290